

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) Art Unit: 2834  
Kinya ODAGIRI et al. ) Examiner: K. Tamai  
Serial No. 09/680,323 )  
Filed: October 6, 2000 )  
For: VERY THIN FAN MOTOR WITH )  
ATTACHED HEAT SINK )

## CERTIFICATE OF MAILING

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*Rose M. Fichtel*  
Rose M. Fichtel

AMENDMENT AFTER FINAL

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated July 17, 2002 please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 3 and 7 as follows:

1. (Amended) A very thin fan motor with heat sink attached which is a fan motor mounted in various kinds of electronic equipment that need to radiate heat, for the purpose of using air for a cooling effect;

characterized by having a fan motor mechanism that comprises a heat plate that supports a rotor fan that can rotate in a central position and that has a contact surface that matches the shape of an external surface of an object to be cooled, rotor magnets that are part of the rotor fan and are positioned around a periphery of the rotor fan, and a stator coil substrate;

by having blades of the rotor fan each formed in a same gentle arc, and in an inner portion of an inner/outer two-step multi-blade form of the rotor fan, the blade being set at an angle to move the air through openings in the direction of rotational